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Wisconsin residents had 66,490 live births in 1997. Almost all births (97 percent) occurred in hospitals. The number of home births was 812. M.D. physicians attended 92 percent of all resident births, D.O. physicians 3 percent, and certified nurse midwives 4 percent. The information presented below is drawn from the Wisconsin Resident Birth and Death Statistical Files maintained by the Bureau of Health Information.

## GENERAL INFORMATION

	<u>1997</u>	<u>1990</u>	<u>1987</u>
Total live births	66,490	72,636	70,907

Crude birth rate (births per 1,000 population)	12.7	14.8	14.7
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Births by mother's age			
< 20	7,088	7,410	6,908
20-24	13,972	17,477	19,015
25-29	19,994	24,956	25,393
30-34	17,198	16,626	14,709
35-39	7,008	5,393	4,353
40 +	1,228	768	528

Birth rates by mother's age (births per 1,000 females in age group)			
< 20	36.3	43.3	37.1
20-24	84.8	96.2	103.9
25-29	115.5	123.7	119.8
30-34	89.0	78.6	72.8
35-39	32.0	27.9	24.1
40 +	5.9	4.6	3.5

Percent of births by delivery type			
Vaginal delivery	84%	82%	79%
Vaginal birth after cesarean	3	3	na
Cesarean section	16	18	18

**RACE/ETHNICITY**  
(Based on race/ethnicity of mother)

	<u>1997</u>	<u>1990</u>	<u>1987</u>
• Percent of all births			
White	82%	84%	87%
Black	10	10	8
American Indian	1	1	1
Lao/Hmong	2	*	*
Hispanic	5	3	2

## BIRTHS TO TEENAGERS

	<u><b>1997</b></u>	<u><b>1990</b></u>	<u><b>1987</b></u>
• Number of births	7,088	7,410	6,908
• Percent of all births	11%	10%	10%

## NON-MARITAL BIRTHS

	<u><b>1997</b></u>	<u><b>1990</b></u>	<u><b>1987</b></u>
• Number of births	18,884	17,615	14,686
• Percent of all births	28%	24%	21%

- Percent of births that were non-marital among:
 

White	21%	17%	14%
Black	83	81	79
American Indian	66	65	61
Lao/Hmong	15	*	*
Hispanic	45	42	42

Percent of births that were non-marital among mothers < 20	85%	80%	75%
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\* There are no comparable 1987 or 1990 data for the Laotian/Hmong group.

**LOW BIRTHWEIGHT**  
(Less than 2,500 grams or 5.5 pounds)

- Percent of low birthweight births among:
 

	<u>1997</u>	<u>1990</u>	<u>1987</u>
All births	6.4%	5.9%	5.4%
White	5.6	4.9	4.6
Black	13.3	14.3	12.9
American Indian	5.2	5.4	4.6
Lao/Hmong	6.9	*	*
Hispanic	6.7	6.7	5.1
Mothers < 20	9.5	9.3	8.0

## PRENATAL CARE

- Percent of births in which prenatal care started in the first trimester of pregnancy among:
 

	<u>1997</u>	<u>1990</u>	<u>1987</u>
All births	84%	82%	83%
White	88	86	86
Black	69	59	64
American Indian	68	64	58
Lao/Hmong	45	*	*
Hispanic	73	66	63
Low Birthweight	80	74	76
Mothers < 20	68	59	59

**INFANT MORTALITY**  
(Deaths per 1,000 live births)

	<u>1997</u>	<u>1990</u>	<u>1987</u>
• Overall infant mortality rate	6.5	8.4	8.6
White	5.5	7.2	7.7
Black	13.4	19.7	17.3

- Infant mortality rate among births with:
 

Low birthweight	62.4	74.5	88.9
Late or no prenatal care	16.1	21.4	21.1
Mothers < 20	11.4	14.6	16.2
Maternal smoking	8.7	13.2	na

**ADDITIONAL INFORMATION**

*Resident data.* Data in these tables include Wisconsin resident births and infant deaths, regardless of the state of occurrence.

*Sources.* Live birth data are from birth certificate statistical files. Infant death data are from a file of the year’s resident infant deaths (death certificate data) with birth certificate information matched.

*Race/Ethnicity.* Live births and infant deaths are classified by race or Hispanic ethnicity of mother, which are birth certificate items. The race/ethnicity categories are mutually exclusive; thus Hispanics are not included in any other race/ethnic group. Part of the increase in the number of Hispanic births from 1987 to 1990 was due to a birth certificate reporting format change implemented in 1989.

*Delivery type.* Information on vaginal birth after cesarean was first collected in 1989.

*Birth rates for age groups.* The < 20 birth rate is based on the 15-19 population. The 40+ birth rate is based on the 40-44 population.

*Infant mortality.* The infant mortality rate is the number of infant deaths per thousand live births. An infant death is a death occurring to a live-born individual less than one year of age.

*Late or no prenatal care.* This is defined as prenatal care started in the third trimester of pregnancy, or no prenatal care.

*The Bureau of Health Information is part of the new Division of Health Care Financing in the Department of Health and Family Services. The Bureau of Health Information is comprised of the former Center for Health Statistics and the Office of Health Care Information.*

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Health Counts  
In Wisconsin

New Findings form the Bureau of Health Information

INFANT HEALTH

1997

Division of Health Care Financing  
Department of Health and Family Services